

METHOD AND SYSTEM FOR SPEECH RECOGNITION USING GRAMMAR WEIGHTED BASED UPON LOCATION INFORMATION

ABSTRACT OF THE DISCLOSURE

[00103] A speech recognition method and system for use in a vehicle navigation system utilize grammar weighted based upon geographical information regarding the locations corresponding to the tokens in the grammars and/or the location of the vehicle for which the vehicle navigation system is used, in order to enhance the performance of speech recognition. The geographical information includes the distances between the vehicle location and the locations corresponding to the tokens, as well as the size, population, and popularity of the locations corresponding to the tokens.